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The Tech News Volume 14, Issue 16, February 6 1923

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The Students of Worcester Polytechnic Institute, "The Tech News Volume 14, Issue 16, February 6 1923" (1923). *Tech News All Issues*. Book 764.
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TECH NEWS

WORCESTER, MASS., FEB. 6, 1923

NO. 16

VOL. XIV.

SECONDS LOSE COMMERCE HIGH

First Defeat on Home Floor

A week ago Saturday night Commerce High handed the second team its first defeat of the season on the Tech floor. For the first few minutes the seconds led the high school team. However Capt. Cohen of the Commerce team soon got under way and cut down the second's scant lead. From then on the final result was never in doubt. The high schoolers used many substitutes and the fresh men constantly coming in had little difficulty in keeping ahead of the seconds.

Capt. Cohen of Commerce was the individual star of the game. He scored four baskets all of which were long shots. Eld also played a good game, he scored three floor baskets and played a fine floor game. Lyman and McAuliffe played well for the seconds, the former putting up a good floor game and scoring two baskets. McAuliffe sunk two pretty baskets and made good on three free tries. Bittner played a good floor game but was closely watched by the Commerce backs, and did not get a chance to get away.

Score:

H. S. of Commerce—28

13—TECH, SECONDS

Ryan, Cardinal, Eld if — rg Colder
Cohen (Capt.) rf — lg Judson
Johnson, Clifford c — c McAuliffe
Savage, Healy lg — rf Bittner
Eld, Hughes rg — lf Lyman
Baskets from the floor—Cohen 4,
Cardinal 2, Eld 3, Clifford, Hughes,
Lyman 2, McAuliffe 2, Calder.
Baskets on free tries—Cohen 4,
McAuliffe 3.

Free tries missed—Cohen, McAuliffe 4.

Fouls called on—Ryan, Johnson, Eld, Healy 2, Lyman, McAuliffe, Calder 2.
Referee—Souders, Milton Academy.
Timer—Lamay, time 20 minute halves.

TECH SHOW TRYOUTS LAST NIGHT

Light Comedy to be Given

At a recent meeting of the Tech Show managers with the Coach, Jack Leigh, it was decided to produce "Here Comes the Bride." The show is a decidedly humorous comedy, and has appeared in New York, where it enjoyed a successful season.

The coach is well able to take on the task of producing the Tech Show as he has played and produced on the legitimate stage himself, and has recently coached plays of the Players Club and the Unitarian Players. He is fully competent to handle both deep drama and rollicking comedy.

All Sophomore candidates who wish to try for manager positions on the Tech Show should apply to the following men before Thursday night:—Business Mgr., S. M. Logan, '24; Stage Mgr., H. P. Latimer, '24; and Advertising Mgr., S. F. Johnson, '24.

TRIPLE TIE INTERESTING

P. S. K. and T. C. in Fast Game

The fourth of the Interfraternity relay races was run off on Monday, Jan. 22nd. In the first race, P. S. K. defeated Theta Chi in the most exciting race of the series. Anderson, lead off man for P. S. K., gained a slight lead over Whitcomb, lead off man for Theta Chi. This lead was increased by Holmes over Lamay. This lead was cut down a little by Thomson, Theta Chi running against Ruggles, P. S. K. The last race, between "Millie" Fox, P. S. K., and Schwarz, Theta Chi, was the real thriller.

P. S. K. came within one second of equaling the record for the track, their time being 424.25. This is the best time made so far this year. This creates a triple tie between P. S. K., L. C. A., and Theta Chi for first place at the present writing.

S. A. E. won easily from D. T., in a slow and uninteresting race. At no time was an S. A. E. man pushed to any extent.

The scheduled race between P. G. D. and A. T. O. was called off by mutual agreement and will be run off some time this week.

P. S. K.

Anderson
Holmes
Ruggles
Fox

S. A. E.

Pettingal
Wilson
Bissell
Dahl

T. C.

Whitcomb
Lamay
Thomson
Schwarz

D. T.

Smith
Davis
Haley
Bird

SPIRIT

The team has been playing in a streak of hard luck these last few games. Let every one, who has got an ounce of spirit in him, get out and yell his head off tomorrow night when the whistle blows. We have got a good team and they will deliver the goods if we get out and help them shake the jinx that seems to have camped on their trail. If we get enough fight behind our team, it will take some aggregation to stop them, so let every last man do his bit, and we will make up for the past hard luck by putting across a string of victories from now on.

SCHEDULE AND SCORES

*Dec. 16. B. P. I. 12, Tech 31
Jan. 9. Brown 16; Tech 18
*Jan. 12. R. I. State 36; Tech 35
*Jan. 20. Spring. 42; Tech 12
*Jan. 27. Harvard 28; Tech 20
Feb. 3. U. of Me., 49; Tech 26
*Feb. 7. Mass. Aggies.
*Feb. 10. N. H. State
Feb. 17. Harv. at Cambridge
*Feb. 22. Clark
Feb. 28. M. I. T. at Cambridge
*Mar. 3. Princeton
*Mar. 10. Rensselaer
*Home Games

MASS. AGGIES TOMORROW

N. H. State Saturday

Tomorrow night the fast Mass. Aggie five invades Alumni Gym to give battle to Tech, and Saturday night will see the New Hampshire State quintet in action on our court. In the preliminary game Saturday the seconds take on the speedy Fitchburg High five. Wednesday night's game with Mass. Aggie will be the first meeting of these two outfits on the basketball court in two years. In our last encounter with the Aggie five in Amherst, Tech just barely nosed out ahead, after a hard game. New Hampshire State comes to Worcester this year with a strong five, which has been playing fast basketball throughout the season, and will make a strong bid to go home with the victory. Last year, Tech easily defeated New Hampshire on our own court, but had the tables reversed on them when they invaded Durham.

Both of these games should be well worth watching as the two teams will be evenly matched. Tech is about due to come out of the slump that has come over the team the past fortnight, and will have a chance Wednesday night to jump into the winning column again. With mid-years over, and things taking on a normal aspect around the Hill, the team will get down to good hard work in preparation for these games.

The Mass. Aggie game should be one well worth watching. Last week they met the Harvard five in Cambridge and were just nosed out in the last few minutes of play. The Aggies have a small floor at home and this should be something very much in favor.

RENSELAER WINNER AT B. A. A.

The first relay in the three-cornered battle among Rensselaer, Worcester and Northeastern Techs settled that argument. Worcester had the pole, Rensselaer was second and Northeastern on the outside.

Shea of the New York state team burst off the mark with plenty of speed and determination and got the first corner to himself. That seemed to be the break of the game, as they say in baseball. He handed over a five-yard lead to Fancher, with Davis of Northeastern five yards ahead of Schwartz of Worcester.

Fancher handed over a 25-yard lead to Graham. Fundin of Northeastern cut it down to 12 yards. On the anchor relay Parsons of Northeastern made a courageous bid, but Hodgkin of Rensselaer led him over the finish by three yards, with McInnis of Worcester four yards behind the Boston man. The time was 3:43.15 seconds.

Tech ran in the following order: Heywood, Schwartz, Capt. Forbes and McInnes. Cheney made the trip as the fifth man.

Prof. wrote on back of English paper, "Please write more legibly."

Pupil next day: "What is that you wrote on my paper yesterday?"

—Voodoo.

HARVARD QUINTET IS TOO FAST

Carries Off 28-20 Victory

UNIVERSITY OF MAINE ALSO TOO STRONG

UNIVERSITY OF MAINE GAME

Tech fell before the fast attack of the University of Maine basketball five in Bangor, Saturday night to the score of 49 to 26. The game was fast and well played from the opening whistle to the closing gun, with each side making every opportunity to score.

Berry stood out head and shoulders above all others on the floor. He was the main cog in Tech's scoring and passing game, and but for his ability to work loose and shoot, Tech would have been held to a much smaller score. He scored seven times from the floor and four times from the free try line. As in the Springfield game, Tom was the only player on the Tech team to score during the entire second half of the contest. Delphos, Sharpe and Whelpley put up a hard game for Worcester in the forward positions but, time after time, were completely smothered by the big Maine guards, when they attempted to work the ball down under the opposing basket.

Newell and Holmes showed a scrappy brand of play and were the heavy scorers for Maine from the floor. Jewett, who went in soon after the game opened with the express purpose of covering Berry, played a nice game but failed in his purpose, as a look at the box score would clearly indicate, with Berry having more points to his credit than anybody else in the game.

The game opened in whirlwind fashion with Tech caging three shots before the Maine five had got started. Here Maine called time out to talk things over and, when play was resumed again, the game took on an entirely different aspect. In no time at all had the Pine Tree Staters succeeded in tying up the score and for the remainder of the half they slowly forged ahead with an ever increasing lead. At the close of the half, Maine was leading by a substantial margin, and, not long after the second half got under way, they were again making their score climb, until when the final whistle blew, the score stood, Maine, 49; Worcester, 26.

Line-up:

UNIVERSITY OF MAINE—49

26—WORCESTER TECH

Newell, Small if — rb White
Holmes, Carter rf — lb Higgins, Parsons
Cabill, Jewett c — c Berry
Horsman, Woodbury lb

rf Sharpe, Whelpley
Berg rb — lf Whelpley, Delphos

Baskets from floor, Holmes 6, Newell 4, Cabill, Jewett 2, Horsman 3, Berg 4, Higgins, White, Berry 7, Delphos 2. Baskets on free tries, Berg 9, Berry 4. Referee, Edwards. Timer, Norris. Time, 20-minute halves.

HARVARD GAME

In a game which Tech tried hard to win, but in which they could not overcome their opponents' superior teamwork, Harvard came out at the top of a 28 to 20 score, two weeks ago. The Tech team seemed to lack the same steady, consistent playing which Harvard showed, and although the team put up a wonderful fight during the second period, they could not cut down Harvard's lead. Invariably, after Tom Berry had got the tap, the Harvard guards would smash up the play, preventing a Tech score and, coupled with the fast and sure playing of Captain Gordon and Lowenthal, Harvard was able to obtain and to hold an early lead. In vain did Tom Berry perform his remarkable feats at dribbling and one-arm shots, although scoring fourteen out of the total twenty points. Delphos, returning to the game after a short vacation due to his injury, played his usual fast game at forward but could not seem to get his eye on the basket.

An event, which perhaps, does not happen frequently, took place in that the captains of both teams opposed each other. At several encounters during the game, White and Gordon mixed it up until White had four personal fouls chalked up against him just as the final whistle blew. But White played a great game in holding the star Harvard forward to two baskets. Gordon tried again and again to break away but found it impossible. White also managed to get away for another one of his pretty long shots from the center of the floor. Higgins, substituting for Parsons, at the other guard position, hit his stride and held Lowenthal to one basket after he went in.

At the start of the play, Tom Berry got the tap from Miller which he repeated almost every time during the game. As soon as the ball was in play, passing became so fast that it was hard to watch the ball. Harvard tried a little bit too hard and Tom caged a free try for the first score. This seemed to be what Harvard wanted. Although Tom got the tap, the Harvard backs were able to get the ball and Lowenthal began to stampede our goal. Three easy shots under the basket was his counter giving Harvard a five-point lead. Tom now broke their defense and pulled off a one-arm shot that sent every spectator shouting to his feet. Not to be outdone, Lowenthal sunk a long shot from the center of the floor. The Tech offensive began to crumble as passes went wild and Harvard continued to score. Higgins substituted for Parsons and held Lowenthal from continuing his great offensive. Captain White broke away and uncorked

(Continued on Page 3, Col. 1)

TECH NEWS

Published every Tuesday of the School Year by

The Tech News Association of
Worcester Polytechnic Institute
TERMS

Subscription per year \$2.00
Single Copies .07

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All checks made to the Business Manager.

Entered as second class matter, September 21, 1910, at the postoffice in Worcester, Mass., under the Act of March 3, 1879.

THE HEFFERNAN PRESS
Spencer, Mass.

February 6, 1923

EDITORIAL

Mid-years are over! To some of us it means failure, and to some—success. In which class do YOU belong? If, by chance, you have failed a subject or two, do not let that worry be the cause of your complete downfall, and if you have succeeded in passing all your studies with flying colors, do not allow your head to swell. These two are the prime reasons for the large casualty list at the majority of our schools today.

Remember, Tech men, that it takes four years to garner the fruits of success in college. Four years of pruning and great care are necessary before we can pick the fruit which we are all seeking here at Tech—merely a diploma to some, and the four years training to others. A failure in a subject may do more good than harm, for by the hard study necessary for a make-up or a repetition of the course, a man may be able to learn far more than was ever possible in the regular, daily, assigned work. Whatever you do, do not let worry enter your mind, for it will undermine your ability and you will find it absolutely impossible to concentrate. By this however, we do not mean that you should be so care-free as to allow your studies to slip entirely and then just trust to luck that your professors will pass you, because you are handsome and a good dancer. To receive the coveted diploma at Tech requires work, with a capital W, and this must always be kept in mind.

Further, for those who have been more successful this last term and, by study or luck, have passed on unwounded to the next term work, remember the words of the Grind Song—"Never allow your voltage to drop" and continue to study with the highest voltage and greatest efficiency that you can generate. We are here to work, and work we must. The second term is starting us off with new subjects. Let's hit them this time, boys! Go to it!

SUPPORT OF OUR TEAMS

Saturday, Jan. 27, at the basketball game the fighting spirit of the student

body was far above the average, but was it the proper kind of fight, the clean gentlemanly spirit, Tech men have always been proud of? No, most emphatically no, it was not, and let us hope that this was the first and last occurrence of its kind.

The facts illustrate this: Every time the referee made a decision it was met with jeers and howls, every time a foul or off-side was called the same thing took place. Razzing of some form or other was continually heard from the stands, both in the second team and varsity games. Is this what we want Tech to become noted for? That we cannot see our teams lose without forgetting we are Tech men standing for honor and integrity, that we shout and howl at the referee's unpopular decision, is this what we want? Everyone should think this matter over and look to his actions. If you see someone guilty of the above faults, stop him, because he is perhaps a trifle forgetful of Tech customs and traditions, and he will thank you if he has the best interests of Tech at heart.

The team put up a wonderful, clean fight, yet the support of the stands was anything but that. Imagine how the team felt when they made fouls, even the best teams make fouls, nothing came from the stands, yet when the other side fouled, jeers and howls arose, slurs and insults were directed at the man. How would you have felt had you played opposite the man, had given the clasp of sportsmanship before the game, then have an accidental foul, and hear the vent of fury of your supporters hurled at him? What would he think of those supporters and of the team that represents such a school, yet what could you do? What would he think and what would outside spectators think? These actions hurt our team and school, the players do not like it and it does more harm to ourselves than to anyone else. Think of this at the next game. All of the teams which we play have unblemished reputations for being gentlemen and playing the game fairly and squarely. Our team does likewise, why can't we support them on this basis?

The second team game was marred by the same incidents. The continuous calls of "shoot, shoot," rang through the air, but the players refused to be coached by the stands. If anyone in the stands knows how to play better, why don't they come out for the team instead of trying to coach it. The coach and a few others know what the players are supposed to do, and in following the coach's orders, the team should not be criticized and told by the stands what to do. Perhaps the coach told the second team before going on the floor to use a passing game in order that these men who will be candidates for the varsity next year will develop a fast passing ability. Coaching of the stands encourages disregard of orders and undermines the morale of teams. It also makes the men nervous because they feel restrained in their mode of playing. We should encourage their style of playing and they will respond with superhuman efforts.

We must have support but it must be the right kind of support. Let us silence the tendency of jeering and howling at fouls, coaching the team, and questioning the referee's decisions. Remember how bad it looks for a player to question a decision, then think of how many times worse it looks for the stands to do likewise. Think of this at the games and show our team that we believe in clean play and clean support.

AN UNKEMPT CAMPUS

Beautiful grounds and buildings are of great asset to a college. Through them we make our first impression of

a school, and the first impression is a lasting one. It is also on the campus where the traditions of an institution are made and kept. The nature of school traditions depends on the nature of the campus, and the nature of a school's spirit depends on its traditions.

Now it happens that Tech has both good and poor buildings, and the grounds surrounding the buildings are kept as a whole in very poor shape. What little beauty we have in our buildings is spoiled by the poor condition of the grounds surrounding. Certainly the unbecoming sights of our foundry, shop and coal pile might be hidden by use of trees, shrubbery and well kept lawn, but—they are not.

Furthermore, grass is allowed to grow to hay, and the hay dries uncut, on our campus. At times they call Tech a factory and sometimes they call the campus a hay field. It seems incredible that an institution which has graduated such men as has Worcester, should allow its grounds to remain unkempt. A proper placing of shrubbery and trees will remove the name of factory from Boynton Hill, and a liberal amount of care can change the "hayfield" into a beautiful campus.

No doubt the whole trouble in the care of the grounds is in the lack of finances. It seems to the NEWS that

it might be possible through faculty or alumni impetus to establish a fund solely to improve the grounds about the school. Such a fund would secure permanent care of the grounds and would help put Tech on such a basis that an alumnus might say proudly: "Tech? yes that is my school."

WHAT WE ALL WOULD LIKE TO KNOW

What did moths live on before Adam and Eve wore clothes?

When is the near future in which the swimming pool will be completed?

Who climbed the Saturday Evening Post?

Why is entropy and when?

How long is so long?

When is a differential mean?

On what basis?

Kissing a girl is like opening a bottle of olives—if you only get one, the rest come easy. —Flamingo.

First Stude: Do you know my friend Clinton Chuck?

Second Ditto: Yeh, I used to sleep with him.

First Stude: Room-mates?

Second Ditto: No. Class-mates.

—Orange Owl.

TRY THIS ON YOUR GUESSING STICK

A man wanted to buy a dog, but dogs cost three dollars and he only had two. The man went to a pawn shop and pawned his two dollars for a dollar and a half. He next found another man and engaged in conversation with him. Finally he sold him the pawn ticket on the two dollars for a dollar and a half. With the three dollars he thus procured the dog. Who paid the third dollar for the dog?

It was in Chem. Lab. One poor little Freshman was searching through the solution bottles so despairingly that finally the instructor decided to offer assistance.

"Something you can't find?"

The Freshman pointed to his Lab. instructions: "This 'Hydrant Water,' sir," he said, turning back to the shelf. —Voodoo.

"What did you get in Chemistry?"

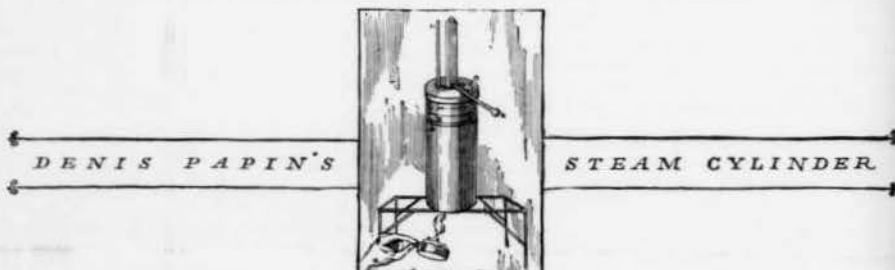
"E."

"That's nothing."

"Needn't rub it in."

Eco (to class): Who established the law of diminishing returns?

Echo (from rear rank): My laundry man. —Bear Skin.



They Weighed Air— and Charles II Laughed

SAMUEL PEPYS says in his diary that Charles II, for all his interest in the Royal Society, laughed uproariously at its members "for spending their time only in weighing of air and doing nothing else since they sat."

This helps to explain why Charles has come down to us as the "merry monarch."

The Royal Society was engaged in important research. It was trying to substitute facts for the meaningless phrase "nature abhors a vacuum," which had long served to explain why water rushes into a syringe—the commonest form of pump—when the piston is pulled out.

Denis Papin had as much to do as anyone with these laughable activities of the Royal Society. Papin turned up in London one day with a cylinder in which a piston could slide. He boiled water in the cylinder. The steam generated pushed the piston out. When the flame was removed, the steam

condensed. A vacuum was formed and the weight of the outer air forced the unresisting piston in.

Out of these researches eventually came the steam engine.

London talked of the scandalous life that King Charles led, and paid scant attention to such physicists as Papin, whose work did so much to change the whole character of industry.

The study of air and air pumps has been continued in spite of Charles's laughter. In the General Electric Company's Research Laboratories, for instance, pumps have been developed which will exhaust all but the last ten-billionth of an atmosphere in a vessel.

This achievement marks the beginning of a new kind of chemistry—a chemistry that concerns itself with the effect of forces on matter in the absence of air, a chemistry that has already enriched the world with invaluable improvements in illumination, radio communication, and roentgenology.

General Electric
General Office Company Schenectady, N.Y.

HARVARD—28. 20—TECH

(Continued from Page 1, Col. 1)

a long high shot from the center of the floor. "Kizi," although not shooting much, put up a great fight and played a fine passing game. Harvard continued to pile up the score with pretty side shots and free tries until at the end of the half, the score stood 17 to 11. Tom was just about to shoot as the gun went off.

At the opening of the second period, the team started in to get back that big lead. The play became much faster and rougher, more fouls being called during this half than in the one previous. Gordon managed to break away for an easy shot under the basket which Tom followed up with a long shot from the middle giving Harvard a twelve point lead. The team became almost too anxious to score and the defense held. Tom caged two free tries which "Kizi" followed with a pretty shot from the side, boosting the score. The play became even faster and rougher, during which Harvard scored twice more and the counter stood at 25 to 13. Again Tom broke away for a remarkable one-arm shot which he followed with a free try. Gordon made his second and last tally just before Sharpe went in for "Kizi" and Whelpley for Delphos. The Harvard basket was bombarded but no luck seemed to be with the team until Tom caged another shot from under the basket. With only a few minutes to play, the team began to play like mad, Sharpe sinking a long shot from the side which was a hair raiser. Gordon caged a free try as a result of White's fourth personal foul just as the gun went off that marked the end of the game with Tech trailing by eight points.

Score:

HARVARD—28 20—TECH
Gordon (capt.) 11 11 White (capt.)
Lowenthal 11 11 Parsons, Higgins
Miller, McElroy 11 11 Barry
Sandborski 11 11 Kizirbohosian, Sharpe
Black, Feiring 11 11

If Delphos, Whelpley
Baskets from floor, Lowenthal, 6,
Gordon 2, Miller, Black, Sandborski,

Berry 4, Kizirbohosian, Sharpe, White. Baskets on free tries, Gordon 6, Berry 6. Free tries missed, Gordon 3, Berry 7. Fouls called on Gordon, Miller 2, McElroy, Black 4, Sandborski, Kizirbohosian, Delphos, Whelpley, White, 4. Referee, Souder, Milton Academy. Timer, Larter. Time 20-minute halves. Attendance, 1500.

MECHANICAL ENGINEERING

The Washburn Shops recently completed for the Frost Drive Company, two specially designed Pulmaxes to be used in a paper mill in New Hampshire. These are now in use on vertical drives. Twenty-four inch rubber belts were replaced by fifteen inch double leather belts. These drives are very important as the machines are run twenty-four hours a day for six days a week, and a shutdown for any cause whatever, requires about forty minutes to get the machine to function properly again. The usual difficulties encountered in vertical drives are readily overcome, making these drives more efficient than the ordinary open horizontal drive. With this type of drive the belt is kept automatically at its proper tension, and the design is such that the length of the belt will never have to be altered.

Mr. Wallace T. Montague, '12, has been recently appointed Sales Manager of the Machine Division of the Norton Company.

The Department of Mechanical Engineering has recently purchased a Rockwell Direct Reading Hardness Tester. The principle of this machine is unique. Briefly it is as follows: A small ball or diamond point is brought into contact with the sample under a definite light pressure, called the initial load. A dial is then set to zero. Next a lever is released which applies a heavier load called the major load. The major load causes the ball or point to penetrate the specimen and the dial reads the penetration plus the spring of the machine. In order to have the dial read the penetration alone the spring of the machine must be deducted. This is done by removing the major load which takes the

spring out of the machine and the dial will read accurately the penetration due to the difference between the major and minor loads. This machine combines most of the desirable features of the well known Brinell and Scleroscope, and eliminates some of the undesirable ones. One group of Seniors will use this new machine in connection with a thesis which they have selected.

The Washburn Shops have received a cable order from England for a fourteen inch Sensitive Drill, the first order received for this firm for three years.

C. E. NOTES

The following Alumni are members of the American Railway Engineering Association: J. Q. Barlow, '83, Consulting Engineer, Berkeley, Cal.; W. L. Darling, '77, Consulting Engineer, St. Paul, Minn.; J. W. Kendrick, '73, Consulting Engineer, Chicago, Ill.; and P. B. Spencer, '02, Assistant Engineer of Structures with the New York, New Haven, and Hartford Railway, West Haven, Conn. The

membership list also includes H. M. Stout, formerly an instructor in the Civil Engineering Department at the Institute, and R. S. Richey, Professor of Electric Railway Engineering at Tech, and H. C. Ives, Professor of Railroad Engineering at Tech.

They had been spinning along in the moonlight for over an hour, with no sound save the soft, even purr of the motor. He consistently kept both hands on the steering wheel, and there was plenty of elbow room when he shifted gears. Suddenly the motor coughed convulsively and stopped with a dismal wheeze. He looked at her gravely for a moment, then said: "I'm awfully sorry, but I'm afraid the engine is dead."

"Indeed," she said, icily. "Well, it has plenty of company."

An hour later the motor was still dead.

—Froth.

"I was overcome with chlorine last night."

"Indeed, how was she dressed?"

—Lampoon.

Just For a Change

It was cold-outside-in the room, though, the fire leaped and shone, now lighting the room, now leaving it dark. She sat on the arm of my chair. We were alone in the room. I put out my arm, around her, drew her close unresisting. I bent my head and felt her soft, fine hair in my face I knew she loved me.

Was I excited? Was I stirred? I hate to disappoint you, reader, but I should say I was, for she was not the Angora cat, nor the Pekinese, nor yet a teddy-bear—she was my girl!

—Yale Record.

Frosh: What are all the holes in this board?

Pop: Knotholes.

Frosh: They are!

If she had any love for him—

It's certain that she hid it.

She asked him once to guess her age.

And he the darn fool did it!

—Judge.



Cost \$10

—you can sell them
for thousands

Why is a used book unlike a used car? Because the more you use it, the more you can sell it for.

Books make brains, and the world pays high for brain power.

The bulging dome on the library is worth emulating. It marks the way to bulging pockets.

Don't take our word for it. Ask some of the old grads, the men who have gone out before you to sell their books.

Some have sold them for more than others. Why? Just ask.

But, you may say, books are not the only thing. You're right.

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Published in
the interest of Elec-
trical Development by
an Institution that will
be helped by what-
ever helps the
Industry.

Western Electric Company

Since 1869 makers and distributors of electrical equipment

Number 26 of a series

Real Ties!

HERE is a tie that appeals to young men, as lovers of attractive neckwear. Its design is distinctive, and the long life of good wear that it will give is assured to the wearer—for the name "Cheney Cravats" is stamped on the neckband as the absolute guarantee of neckwear perfection. Run in today and let us show you the new patterns.



**CHENEY
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INTERCOLLEGIATES

Carnegie Tech

The new \$400,000 gymnasium a gift of the Carnegie corporation, and designed by one of the Tech professors at the Institute, will be ready for use sometime the early part of September.

Trinity

During the past week several students have been speaking before the various clubs of Hartford on the subject—"Trinity College from the Undergraduate Viewpoint." This series of talks is in connection with the campaign for the Centennial Fund being run in that city.

Coe College

The undergraduates recently printed, and sent to many of the alumni, a very interesting book entitled—"Only Twenty-Three."

The object of the book is to show how Coe College is training her undergraduates to take their place in the world. The title is very appropriate, as it deals with only twenty-three alumni, who have achieved notable success in their field of work. In order to show the different lines of work the editors took one or two in each profession taught at Coe, and gave a short resume of their life and work including the time spent at Coe.

Maine

Plans are nearing completion for the Annual Winter Carnival, which is to be held February 8-10. The sporting events commence Friday morning, continuing throughout the afternoon, and will be finished Saturday afternoon. The Carnival Ball, the social event of the Carnival, will be held Friday evening.

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Northeastern Tech

Plans are nearing completion for the short course of the College of Agriculture this year. They are selected by their own groups from the Indian Reservation in New York State to train in certain fields of agriculture. Seven tribes are represented, the St. Regis, Mohawks, the Oneidas, the Canandaiguas, the Cayugas, the Senecas, and the Tuscaroras.

Brown University

The Commarian Club and the Senior delegates to the Interfraternity Governing board held a combined meeting to discuss the recent agitation against Fraternity politics and to find means of abolishing the existing evil. The pledge adopted at that meeting reads:

"I, the undersigned, do hereby solemnly swear and pledge my word that while I am connected with Brown University, I will carry no negotiations with any college political organization, that I will enter no agreement or understanding, written, verbal, or tacit, between individuals in order to secure the election to class or college office of any undergraduate."

All who do not sign this pledge must report to the office and explain why.

University of Georgia

Dr. S. V. Sanford recently attacked the growing tendency of smaller colleges whose glowing ambition was to play in large cities against powerful teams. In his opinion this was detrimental to education in the United States.

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Amherst

Dr. Phillips in reporting on college baseball to the N. C. A. A. suggested a radical departure to bring about more sportsmanlike conduct in intercollegiate games. He believed that teams should be penalized for any unsportsmanlike language or action by the players during the contests.

M. I. T.

M. I. T. is doing a bit of reconstruction in changing an airplane hangar into a gymnasium. Heating and lighting systems are now being installed. Gym team candidates reported in large number on initial turn-out.

The largest unit of advance, R. O. T. C. in the United States is at this Institute. The present unit has 109 men enrolled, Yale leads next in New England with an enrollment of 22 men.

The "Technique" Board has been completely organized. In the future all elections to the board will be from competition, and the Board will be headed by an executive committee of three Seniors.

Northwestern

Northwestern varsity debating team offers unusual rewards to winners in debate try-outs. They will share the annual Florsheim prize of \$150, in addition to receiving three hours of university credit and becoming eligible to membership in Delta Sigma Rho, a national honorary forensic fraternity.

University of Maryland

"Co-education seems to obstruct the paths of learning for many. When the girls are around, some of the boys have to spend so much time in pressing their suits that attendance at classes and study hours are secondary matters to them"—so writes a reporter in The Diamond Back, the weekly paper at the University.

Columbia

The authorities are going ahead with their original plans for the use of Baker field as the site of the future stadium. The plans provide for a permanent building to include a baseball cage, cinder track, a dirt floor for pole-vaulters, a jumping pit, and possibly a movable floor for basketball games.

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